

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,158,638 B2  
APPLICATION NO. : 10/034321  
DATED : January 2, 2007  
INVENTOR(S) : Souichi Okada et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 27, Line 57, change "Intermediate" to --intermediate--.

Column 27, Line 60, change "date" to --data--.

Column 28, Line 42, change "an " to --on--.

Column 28, Line 49, change "an" to --on--.

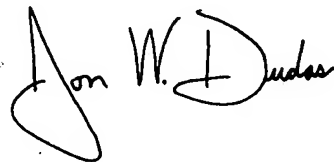
Column 30, Line 2, change "Inverse" to --inverse--.

Column 30, Line 4, change "claim 15," to --claim 16,--.

Column 30, Line 49, change "end" to --and--.

Signed and Sealed this

Twenty-second Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a clear, legible name.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*